U. S. Patent Application No. 10/627,826   Attorney Docket: 1213.42974X00
Response to OA mailed May 21, 2007

Amendments to the Drawings:

Applicants submit herewith Replacement Sheets for Figs. 9 and 10 which are now properly labeled as "Prior Art".

2

U. S. Patent Application No. 10/627,826   Attorney Docket: 1213.42974X00   **RECEIVED**
Response to OA mailed May 21, 2007   **CENTRAL FAX CENTER**

REMARKS
AUG 21 2007

The present Amendment amends claims 1, 5 and 7-11, and cancels claims 2-

4 and 6. Therefore, the present application has pending claims 1, 5 and 7-11.

Drawings

The Examiner objected to Figs. 9 and 10, citing minor informalities.

Applicants have amended Figs. 9 and 10 to include the legend --Prior Art--.

Therefore, this objection is overcome and should be withdrawn.

Specification

The Examiner indicated that Applicants make reference to *A Simple Network*

Management Protocol (SNMP), Request for Comments 1157 on page 2 of the

specification, and the Examiner alleged that the cited reference "was not listed on a

proper information disclosure statement, nor were any copies received".

However, contrary to the Examiner's assertions, the aforementioned

reference was listed on a proper information disclosure statement (IDS) filed on July

28, 2003. The IDS included a PTO-1449 form and a copy of the cited reference (i.e.,

the aforementioned reference was listed as *MIT Laboratory for Computer Science* by

J. Case, et al., published May 1990, Pgs. 1-36 on the PTO-1449 form). This

reference has been considered by the Examiner as indicated by the initialed PTO-

1449 form mailed on May 21, 2007. Therefore, Applicants are in compliance with

the duty of disclosure.

Claim Objections

Claims 2-10 stand objected to due to informalities noted by the Examiner.

Amendments were made to claims 2-10 to correct the informalities. Therefore, this

objection is overcome and should be withdrawn.

7

35 U.S.C. §102 Rejections

Claims 1-11 stand rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent Application Publication No. 2002/0001475 to Kikuchi et al. ("Kikuchi"). This rejection is traversed for the following reasons. Applicants submit that the features of the present invention as now more clearly recited in claims 1-11 are not taught or suggested by Kikuchi whether taken individually or in combination any of the other references of record. Therefore, Applicants respectfully request the Examiner to reconsider and withdraw this rejection.

Amendments were made to the claims to more clearly describe features of the present invention. Specifically, amendments were made to the claims to more clearly recite that the present invention is directed to a method for managing data processing devices and a data processing device management system as recited, for example, in independent claims 1 and 11.

The present invention, as recited in claim 1, and as similarly recited in claim 11, provides a method for managing data processing devices. The method is implemented in a system that includes a plurality of container mechanisms, each of which contains a plurality of data processing devices. The system also includes a management unit that monitors each data processing device to collect information regarding a state of the data processing device, and orders a management operation to be performed on the data processing device based on the collected information. The method for managing data processing devices includes specifying a container mechanism containing a data processing device on which a management operation needs to be performed. The method also includes displaying management operation information on a specified container mechanism side, where the container mechanism side includes a first display and the

8

management operation information is displayed on the first display. The method further includes informing a result of the management operation to the management unit, and determining whether an error exists in the result of the management operation, and if an error is found, informing the container mechanism side of the occurrence of the error. Furthermore, the method includes transmitting the management operation information to equipment connected to the data processing device, where the equipment includes a second display. The method also includes displaying the management operation information on the second display of the equipment. The prior art does not disclose all of these features.

The above described features of the present invention, as now more clearly recited in the claims, are not taught or suggested by any of the references of record, particularly Kikuchi, whether taken individually or in combination with any of the other references of record.

Kikuchi teaches a maintenance system and method for performing apparatus management. However, there is no teaching or suggestion in Kikuchi of the method for managing data processing devices or the data processing device management system as recited, for example, in independent claims 1 and 11.

Kikuchi discloses a maintenance system for improving maintenance service, where the system includes a copying machine and a management server. When a copying machine uses a communication server to notify a management server of a malfunction, the management server posts the malfunction details and the names of components required for repair to an information terminal of a serviceperson. The copying machine is notified of an estimated time of arrival of the serviceperson, and the time is displayed on an operation panel.

9

One feature of the present invention, as recited in claim 1, and as similarly recited in claim 11, includes displaying management operation information on a specified container mechanism side, where the container mechanism side includes a first display and the management operation information is displayed on the first display. As shown in Fig. 1 of the present disclosure, the present invention includes a rack 2, which includes a display 38. The management operation information is displayed on the display 38. Kikuchi does not disclose this feature. For example, as described in paragraph [0026], Kikuchi teaches where when a copying machine 10 malfunctions, and requires repair by a serviceperson, the copying machine 10 is notified of this requirement, and displays the notification from the management server on an operation panel. This is not the same as the present invention, where management operation information is displayed. That is to say, a notification of a requirement for service, as described in Kikuchi, is not the same as management operation information, as in the present invention.

Another feature of the present invention, as recited in claim 1, and as similarly recited in claim 11, includes informing a result of the management operation to the management unit, and determining whether an error exists in the result of the management operation, and if an error is found, informing the container mechanism side of the occurrence of the error. Kikuchi does not disclose this feature. For example, as described in paragraph [0039], Kikuchi teaches where the management server determines whether an event has occurred about which maintenance or periodic inspection is required and which differs from a malfunction. If such an event has occurred, the management server 40 uses e-mail to inform the serviceperson in charge of maintenance or inspection. This is quite different from the present invention, where if an error is found in the management operation, the container

10

mechanism side (i.e., the copying machine in Kikuchi) is informed of the occurrence

of the error. That is to say, Informing the serviceman by e-mail, as taught by

Kikuchi, is not the same as informing the container mechanism side, as in the

present invention.

Yet another feature of the present invention, as recited In claim 1, and as

similarly recited in claim 11, includes transmitting the management operation

information to equipment connected to the data processing device, where the

equipment includes a second display. The method also includes displaying the

management operation information on the second display of the equipment. Kikuchi

does not disclose this feature. For example, as described in paragraph [0040],

Kikuchi teaches where an e-mail function of a mobile phone 60 displays the e-mail

addressed to the serviceperson on a display unit, whereby the serviceperson can

know the details of the maintenance or inspection that must be performed for the

copying machine 10 of the user. This is not the same as the present Invention,

where management operation information Is transmitted to the equipment connected

to the data processing device, where the equipment includes a second display.

Therefore, Kikuchi fails to teach or suggest "displaying management

operation information on a specified container mechanism side, wherein the

container mechanism side includes a first display and the management operation

Information is displayed on the first display" as recited in claim 1, and as similarly

recited in claim 11.

Furthermore, Kikuchi fails to teach or suggest "informing a result of the

management operation to the management unit, and determining whether an error

exists in the result of the management operation, and if an error is found, informing

11

the container mechanism side of the occurrence of the error" as recited in claim 1,

and as similarly recited in claim 11.

Further, Kikuchi fails to teach or suggest "transmitting the management

operation information to an equipment connected to the data processing device,

wherein the equipment includes a second display; and displaying the management

operation information on the second display of the equipment" as recited in claim 1,

and as similarly recited in claim 11.

Therefore, Kikuchi does not teach or suggest the features of the present

invention, as recited in claims 1-11. Accordingly, reconsideration and withdrawal of

the 35 U.S.C. §102(e) rejection of claims 1-11 as being anticipated by Kikuchi are

respectfully requested.

The remaining references of record have been studied. Applicants submit

that they do not supply any of the deficiencies noted above with respect to the

references used in the rejection of claims 1-11.

In view of the foregoing amendments and remarks, Applicants submit that

claims 1-11 are in condition for allowance. Accordingly, early allowance of claims 1-

11 is respectfully requested.

U. S. Patent Application No. 10/627,826   Attorney Docket: 1213.42974X00
Response to OA mailed May 21, 2007

To the extent necessary, the applicants petition for an extension of time under

37 CFR 1.136. Please charge any shortage in fees due in connection with the filing

of this paper, including extension of time fees, or credit any overpayment of fees, to

the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.,

Deposit Account No. 50-1417 (referencing Attorney Docket No. 1213.42974X00).

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

Donna K. Mason
Registration No. 45,962

DKM/cmd
(703) 684-1120

13